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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/790,471	03/01/2004	E. Wynn Berry JR.	16611	9949

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BUTZEL LONG
DOCKETING DEPARTMENT
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EXAMINER

HOOK, JAMES F

ART UNIT PAPER NUMBER

3754

DATE MAILED: 12/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/790,471

Applicant(s)

BERRY, E. WYNN

Examiner

James F. Hook

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 September 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 18-20 is/are allowed.
- 6) ☒ Claim(s) 1,2,5,6,9-12,14,15 and 17 is/are rejected.
- 7) ☒ Claim(s) 3,4,7,8,13 and 16 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Claims 1 and 11 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claim 1 of U.S. Patent No. 6,698,442 in view of Gauthier. The '442 patent discloses all of the recited structure with the exception of using a plurality of fasteners to hold the second conduit in the main conduit. The patent to Gauthier discloses the recited system for holding a smaller inner secondary conduit 6 within a larger diameter outer conduit 7, where a plurality of fasteners formed of arcuate shape to hold the inner conduit along the wall of the outer conduit are provided by hoops such as 50a which can be formed of plastic material, where the conduit 6 is held against the interior of the conduit 7 as seen in figure 6. It would have been obvious to one skilled in the art to modify the '442 patent by providing a plurality of fasteners to hold the secondary pipe to the wall as suggested by Gauthier

as such would prevent unwanted motion of the secondary pipe and would therefore save money by preventing failure of the secondary pipe due to rubbing or movement.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 5, 6, 9, 11, 14, 15, and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fair in view of Gauthier. The patent to Fair discloses all of the recited structure with the exception of providing a plurality of fasteners attached to the outer conduit filling gaps between the fasteners, forming the fasteners of plastic, and where the fasteners are arcuate to hold an inner conduit and contact the outer conduit. The patent to Gauthier discloses the recited system for holding a smaller inner secondary conduit 6 within a larger diameter outer conduit 7, where a plurality of fasteners formed of arcuate shape to hold the inner conduit along the wall of the outer conduit are provided by hoops such as 50a which can be formed of plastic material, where it is considered that without any recitation in the claims rejected above of how the fasteners are attached, the spring force is considered a manner of attachment meeting the claim language of the claims above, where such hold the secondary conduit against the outer conduit. It would have been obvious to one skilled in the art to modify the

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generic fasteners mentioned in Fair by substituting therefore, a plurality of arcuate plastic fasteners to hold the inner conduit against the outer conduit as suggested by Gauthier where such is an equivalent type of fastener used to suspend secondary conduits to the interior of larger pipes where such would insure the secondary pipe stay attached and would be attachable to various types of outer pipes thereby reducing costs in repair, and such would prevent material from getting between the inner and outer pipe.

Claims 2, 10, and 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fair in view of Gauthier as applied to claims 1, 5, 6, 9, 11, 14, 15, and 17 above, and further in view of Finzel. The patent to Fair as modified discloses all of the recited structure with the exception of stating what material the second pipe is made of, and providing a liner inside the pipe trapping the second pipe between the liner and the outer pipe. The patent to Finzel discloses the recited sanitizing pipe system for waste water comprising an outer pipe AR, a second pipe LR, a system of supports AH that in combination with a liner IL1 trap and hold the second conduit inside of the outer pipe, where Finzel states the casings which inherently would include the extra second pipe above, are made of HDPE. It would have been obvious to one skilled in the art to modify the second pipe of Fair as modified to be formed of any material where it is known in the art to form secondary pipes of HDPE, and to provide a liner as suggested by Finzel where such would provide a smoother bore for the inner pipe, and would still allow for the secondary pipe, which would increase flow and thereby make the pipe more efficient, and forming the second pipe of a plastic material would allow such to last

longer thereby saving money where plastics are known to be less likely to degrade over time.

Response to Arguments

Applicant's arguments with respect to claims 1, 2, 5, 6, 9-12, 14, 15, and 17 have been considered but are moot in view of the new ground(s) of rejection. With respect to the double patenting rejection note that the rejection has changed based on the new language making the previous argument moot.

Allowable Subject Matter

Claims 18-20 are allowed.

Claims 3, 4, 7, 8, 13, and 16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The patents to Penza (362), Hawthorn, Edwards, and Bellows disclosing state of the art pipes in pipes which are held in by various different articles.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

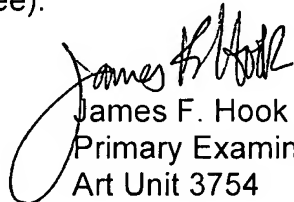
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James F. Hook whose telephone number is (571) 272-4903. The examiner can normally be reached on Monday to Wednesday, work at home Thursdays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Mar can be reached on (571) 272-4906. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


James F. Hook
Primary Examiner
Art Unit 3754

JFH